

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
GA L1	14	(pulse adj generator) same permeability	US-PGPUB	OR	ON	2007/11/08 09:28
SA L2	3	(pulse adj generator) same packer	US-PGPUB	OR	ON	2007/11/08 09:32
SA L3	205	(pulse adj generator) same screen	US-PGPUB	OR	ON	2007/11/08 09:45
SA L4	0	(hydraulic adj pulse) same permeability	US-PGPUB	OR	ON	2007/11/08 09:28
SA L5	56	(energy with pulse) same seismic	US-PGPUB	OR	ON	2007/11/08 09:35
S1	434	(166/249,250.02,177.1,177.2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 09:25
S2	2	("2001/0017206").URPN.	USPAT	OR	ON	2007/06/05 16:39
S3	2	("6102152").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 08:13
S4	20	(166/249,250.02,177.1,177.2).ccls. and (pulse adj generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 07:26
S5	0	(166/249,250.02,177.1,177.2).ccls. and (packer adj disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 09:23
S6	114	(166/249,250.02,177.1,177.2).ccls. and (packer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 09:30
S7	12	(166/249,250.02,177.1,177.2).ccls. and (packer same pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 09:49

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S8	8	(166/249,250.02,177.1,177.2).ccls. and (packer same diameter) and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 09:49
S9	37	(166/249,250.02,177.1,177.2).ccls. and electromagnetic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:33
S10	2	(166/249,250.02,177.1,177.2).ccls. and (electromagnetic\$4 same piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:45
S11	2715	(electromagnetic\$4 same piston) and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:27
S12	1832	(electromagnetic\$4 same piston) and pulse and well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:14
S13	66	("3322196"   "3578081"   "3583677"   "3718186"   "3970146"   "4407365"   "4469175"   "4512402"   "4544031"   "4632215"   "4639905"   "4673037"   "4702315"   "4788467"   "4805727"   "4850449"   "4874061"   "4993001"   "5101899"   "5109698"   "5361837"   "5418335"   "5449249"   "5458860"   "5826653"   "5836389").PN. OR ("6012521"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:15
S14	2	(166/249,250.02,177.1,177.2).ccls. and electromagnetic\$4 and (pulse adj wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:46

## EAST Search History

S15	30	(166/249,250.02,177.1,177.2).ccls. and electromagnetic\$4 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:46
S16	264	(electromagnetic\$4 same piston) and (pulse adj generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:35
S17	2	DE-19932593-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 07:15
S18	32	munding.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 07:19
S19	4	("20010017206" "20020153135" "2 0040069530" "6427774").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 07:19
S20	76	(166/249,250.02,177.1,177.2).ccls. and (pulse with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 08:25
S21	27	(166/249,250.02,177.1,177.2).ccls. and ((pulse with generat\$3) same mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 08:08
S22	45	("166").clas. and ((pulse with generat\$3) with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 08:08
S23	445	(166/249,250.02,177.1,177.2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 08:25
S24	10	(166/249,250.02,177.1,177.2).ccls. and (@PD>"20070701")	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 13:00